



Practitioner's Docket No.: 791_052 CPA

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Kenshin Kitoh

Ser. No.: 09/323,628

Group Art Unit: 1723

Filed: June 1, 1999

Examiner: D. Sorkin

For: LITHIUM SECONDARY BATTERY

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Assistant Commissioner for Patents
Washington, DC 20231

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Janet M. Stevens

PRELIMINARY AMENDMENT

Sir:

Prior to initial examination, please amend the above-identified application as follows:

In the Claims:

Please amend claims 1 and 7 to read as follows:

1. (Twice Amended) A lithium secondary battery, comprising:
- an internal electrode body including a positive electrode, a negative electrode, and a separator, the positive electrode and the negative electrode being wound or laminated with the separator so that the positive electrode and the negative electrode are prevented by the separator from coming into direct contact with each other;
 - an organic electrolyte; and
 - at least a plurality of tabs connected to each of the positive and negative electrodes for current collecting, the tabs having a total cross-sectional area not less than a constant area in accordance with the quality of the material to be used for the tabs so that the tabs connected to each of the positive and negative electrodes may not fuse when at least 100 A current flows through the lithium secondary battery, each of said tabs being selected from among aluminum tabs having a total cross-sectional area of not less than 0.009 cm^2 , copper tabs having a total cross-sectional area of not less than 0.005 cm^2 and nickel tabs having a total cross-sectional area of not less than 0.004 cm^2 .